

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION PAPERS

OF

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FOR

REMOTE OBJECT ACCESS

ABSTRACT

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Remote access to a target object, in particular a target bean object, is provided by generating a client object or objects forming a representation of a target object. The client object(s) identify(ies) methods of the target object which are accessible remotely and implements the remotely accessible methods. The target object is associated with a network adaptor for a network protocol at the remote station. The client object is associated with a network adaptor for the network protocol at the client machine. A client application can then access the target object by instantiating the client object. The target object does not need to be modified or to include specific communications code to be manipulated by a remote object.

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